

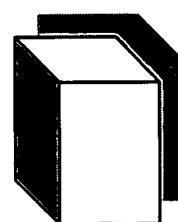
Figure 1

101C Firewall Enterprise 101

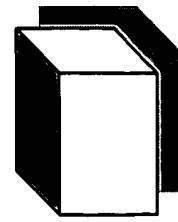
101C Firewall

101b Network

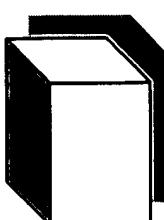
101b Network



Suppliers  
103

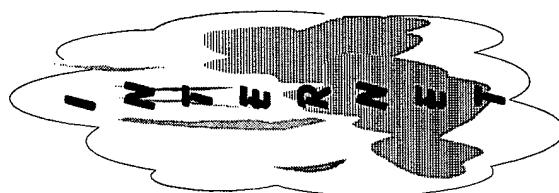
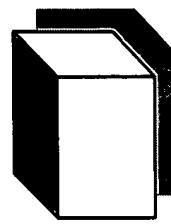


Contract Mfg.  
104

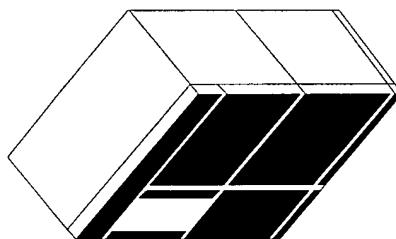


Design Contractor  
105

Customer 106

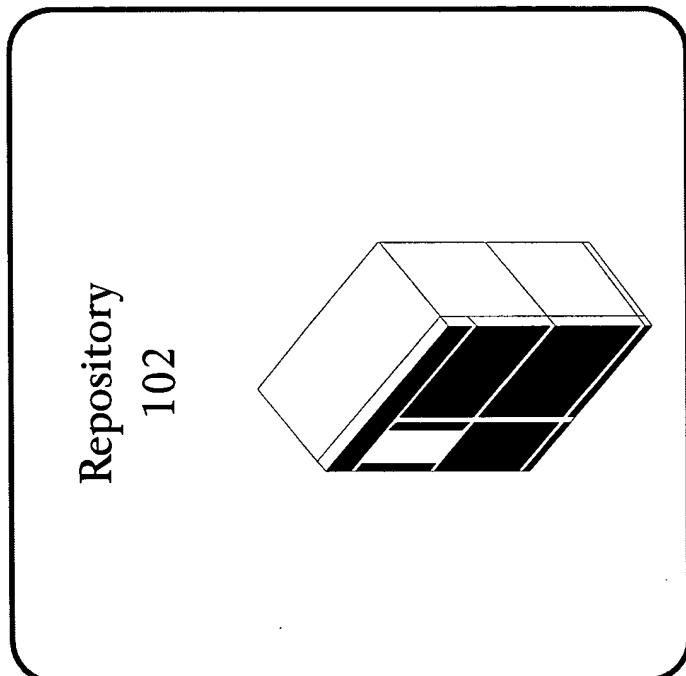


Repository  
102

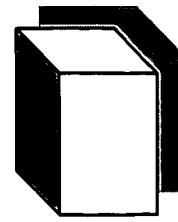
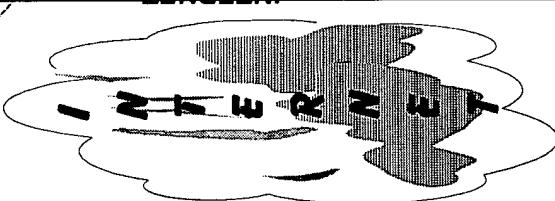


Customer 106

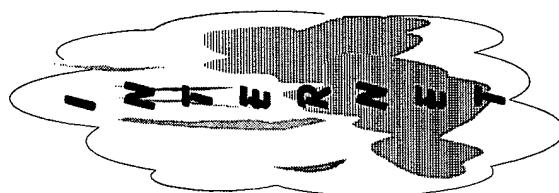
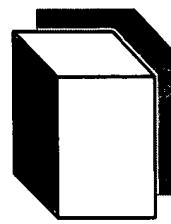
INTERNET



INTERNET



Customer 106



Customer 106

INTERNET

Figure 2  
200

## Data Records 201

Data Records		201			
Confidentiality	Release Status	Owning Location	Part Number	EC Number	Data Type
1	RD	Austin	84X4773		Data Form

## Access Profile 212

Access Profile 212		213				214				215				216				217				218				219				220				221				222				223				224				225				226				227				228				229				230				231				232				233				234				235				236				237				238				239				240				241				242				243				244				245				246				247				248				249				250				251				252				253				254				255				256				257				258				259				260				261				262				263				264				265				266				267				268				269				270				271				272				273				274				275				276				277				278				279				280				281				282				283				284				285				286				287				288				289				290				291				292				293				294				295				296				297				298				299				300				301				302				303				304				305				306				307				308				309				310				311				312				313				314				315				316				317				318				319				320				321				322				323				324				325				326				327				328				329				330				331				332				333				334				335				336				337				338				339				340				341				342				343				344				345				346				347				348				349				350				351				352				353				354				355				356				357				358				359				360				361				362				363				364				365				366				367				368				369				370				371				372				373				374				375				376				377				378				379				380				381				382				383				384				385				386				387				388				389				390				391				392				393				394				395				396				397				398				399				400				401				402				403				404				405				406				407				408				409				410				411				412				413				414				415				416				417				418				419				420				421				422				423				424				425				426				427				428				429				430				431				432				433				434				435				436				437				438				439				440				441				442				443				444				445				446				447				448				449				450				451				452				453				454				455				456				457				458				459				460				461				462				463				464				465				466				467				468				469				470				471				472				473				474				475				476				477				478				479				480				481				482				483				484				485				486				487				488				489				490				491				492				493				494				495				496				497				498				499				500				501				502				503				504				505				506				507				508				509				510				511				512				513				514				515				516				517				518				519				520				521				522				523				524				525				526				527				528				529				530				531				532				533				534				535				536				537				538				539				540				541				542				543				544				545				546				547				548				549				550				551				552				553				554				555				556				557				558				559				560				561				562				563				564				565				566				567				568				569				570				571				572				573				574				575				576				577				578				579				580				581				582				583				584				585				586				587				588				589				590				591				592				593				594				595				596				597				598				599				600				601				602				603				604				605				606				607				608				609				610				611				612				613				614				615				616				617				618				619				620				621				622				623				624				625				626				627				628				629				630				631				632				633				634				635				636				637				638				639				640				641				642				643				644				645				646				647				648				649				650				651				652				653				654				655				656				657				658				659				660				661				662				663				664				665				666				667				668				669				670				671				672				673				674				675				676				677				678				679				680				681				682				683				684				685				686				687				688				689				690				691				692				693				694				695				696				697				698				699				700				701				702				703				704				705				706				707				708				709				710				711				712				713				714				715				716				717				718				719				720				721				722				723				724				725				726				727				728				729				730				731				732				733				734				735				736				737				738				739				740				741				742				743				744				745				746				747				748				749				750				751				752				753				754				755				756				757				758				759				760				761				762				763				764				765				766				767				768				769				770				771				772				773				774				775				776				777				778				779				780				781				782				783				784				785				786				787				788				789				790				791				792				793				794				795				796				797				798				799				800				801				802				803				804				805				806				807				808				809				810				811				812				813				814				815				816				817				818				819				820				821				822				823				824				825				826				827				828				829				830				831				832				833				834				835				836				837				838				839				840				841				842				843				844				845				846				847				848				849				850				851				852				853				854				855				856				857				858				859				860				861				862				863				864				865				866				867				868				869				870				871				872				873				874				875				876				877				878				879				880				881				882				883				884				885				886				887				888				889				890				891				892				893				894				895				896				897				898				899				900				901				902				903				904				905				906				907				908				909				910				911				912				913				914				915				916				917				918				919				920				921				922				923				924				925				926				927				928				929				930				931				932				933				934				935				936				937				938				939				940				941				942				943				944				945				946				947				948				949				950				951				952				953				954				955				956				957				958				959				960				961				962				963				964				965				966				967				968				969				970				971				972				973				974				975				976				977				978				979				980				981				982				983				984				985				986				987				988				989				990				991				992				993				994				995				996				997				998				999				1000			

Figure 3

## Access Control System 300

### Directory 304

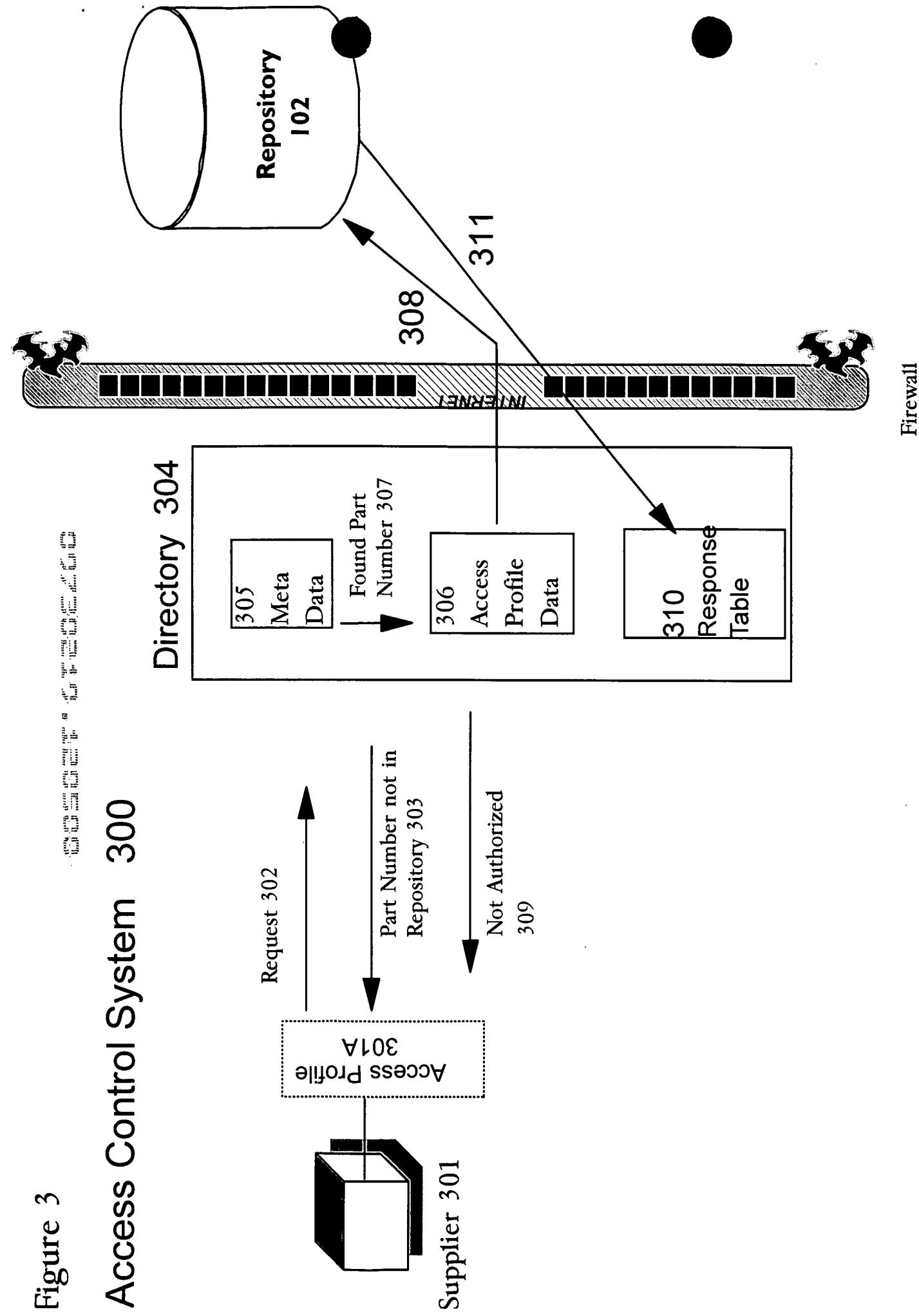


Figure 4

Request Transmission via Access Control System 400

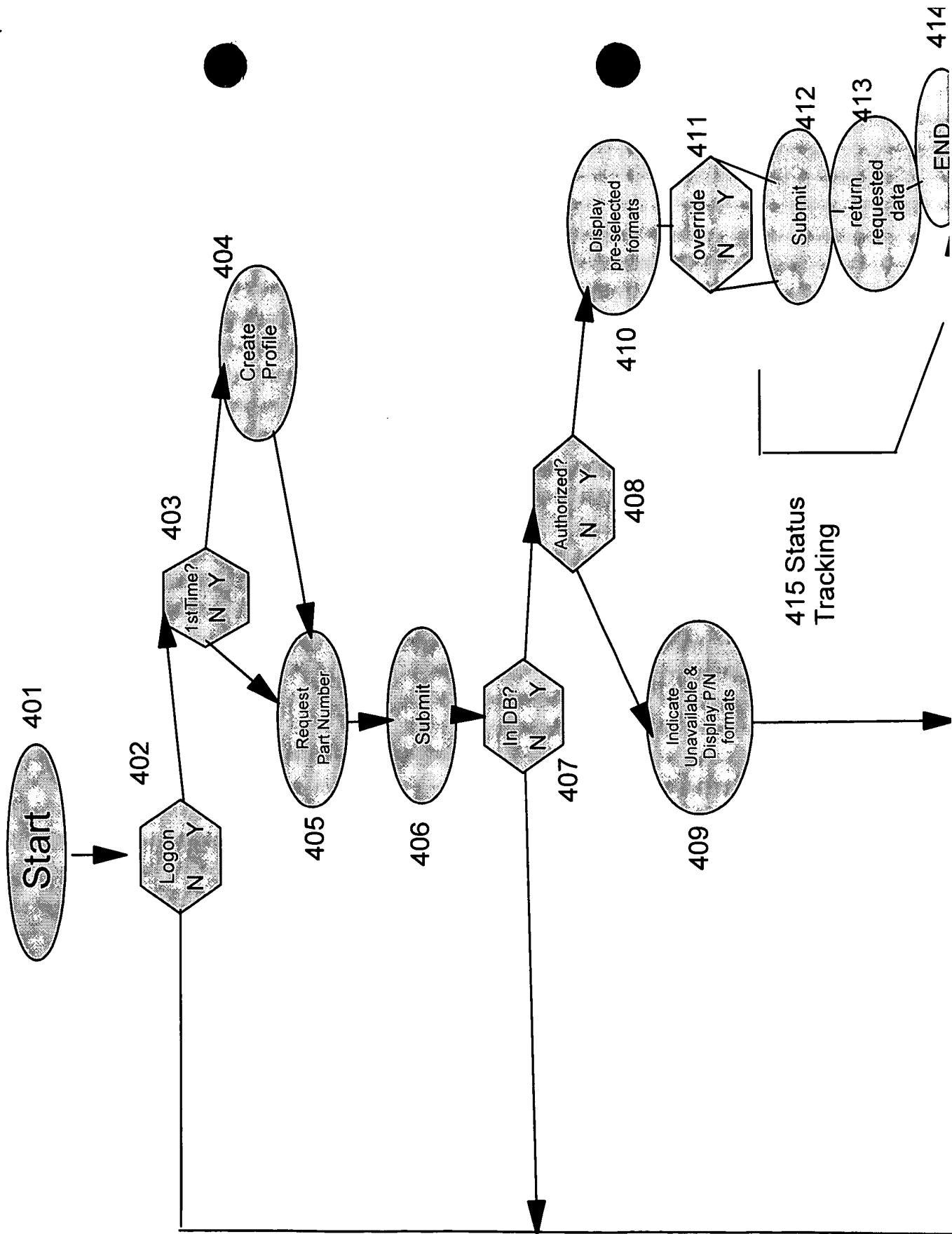


Figure 5a

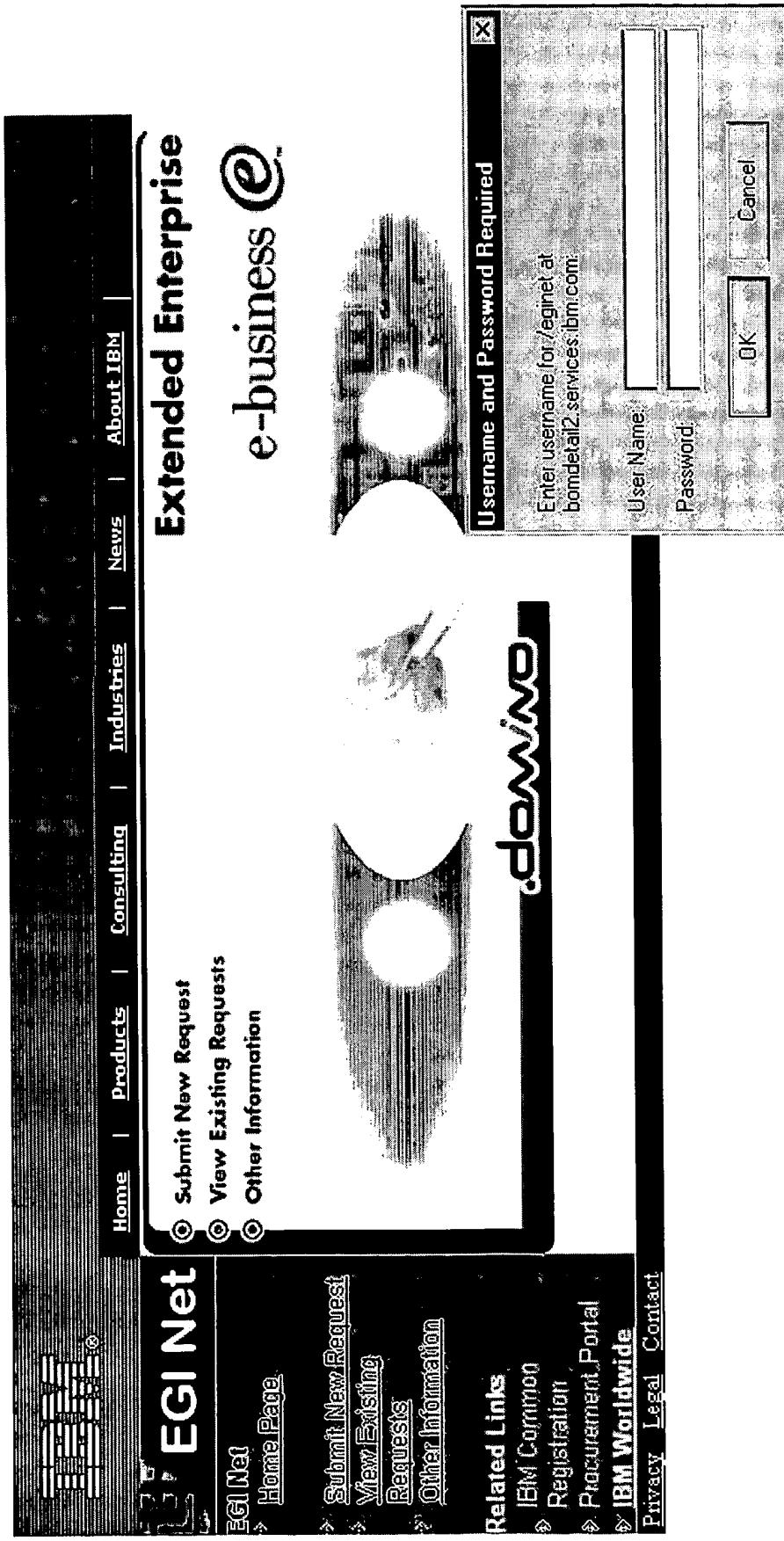


Figure 5b

<u>User File</u>	
<u>Format</u>	
<u>Preferences:</u>	
<b>2D Format:</b>	<b>3D Format:</b>
<input type="checkbox"/> 2D CADAM Model	<input type="checkbox"/> 3D DXF - Wireframe
<input type="checkbox"/> 2D DXF - Drafting Data	<input type="checkbox"/> 3D IGES - Surface Geometry
<input checked="" type="checkbox"/> 2D HPGL - Drafting Data	<input checked="" type="checkbox"/> 3D IGES - Wireframe
<input type="checkbox"/> 2D HPGL - Schematic Data	<input type="checkbox"/> Geometry
<input type="checkbox"/> 2D IGES - Drafting Data	<input type="checkbox"/> 3D Pro/E Part
<input type="checkbox"/> 2D PDF - Drafting Data	<input type="checkbox"/> 3D STEP - Geometry Data
<input checked="" type="checkbox"/> 2D TIFF - Drafting Data	<input type="checkbox"/> CATIA Model(CATEXP)
<input type="checkbox"/> 2D Viewport - Drafting Data	<input type="checkbox"/> IGES Data
<input type="checkbox"/> CATIA Model(CATEXP)	
<input type="checkbox"/> CorelDRAW Data	
<input type="checkbox"/> CorelDRAW PDF Data	
<input type="checkbox"/> DDLOGIC Data	
<input type="checkbox"/> DDPHYSI Data	
<input type="checkbox"/> ECNOTICE Text	
<input type="checkbox"/> Gerber Data	
<input type="checkbox"/> IGES Data	
<input type="checkbox"/> IMAGE Data (IBM IOCA)	
<input type="checkbox"/> Lotus WordPro Document	
<input type="checkbox"/> MIF Data	
<input type="checkbox"/> NCDRIL Data	
<input type="checkbox"/> PKZIP (Compressed) Data	
<input type="checkbox"/> PostScript Data	
<input type="checkbox"/> TDIBOM Data	
<input type="checkbox"/> TDITXT Data	
<input type="checkbox"/> WordPro PDF Data	
<b>Other Format:</b>	

Figure 5c

Electronic Graphic Interchange Request					
Request Number:	IBM Site: <input type="text" value="Amsterdam"/>				
Submitted By:	IBM Contact Name: <input type="text"/>				
IBM Part Number	Engineering Change #	Formats Available	Status	Release Date	Basic Name
00000037L0319	10000E7348BX	<input type="checkbox"/> 2D PDF - Drafting Data <input type="checkbox"/> 2D DXF - Drafting Data <input checked="" type="checkbox"/> 2D HPGL - Drafting Data <input type="checkbox"/> 2D IGES - Drafting Data <input type="checkbox"/> 2D Viewport - Drafting Data <input type="checkbox"/> 3D DXF - Wireframe Geometry <input checked="" type="checkbox"/> 3D IGES - Wireframe Geometry <input type="checkbox"/> 3D Pro/E Part <input type="checkbox"/> 3D STEP - Geometry Data <input type="checkbox"/> CATIA Model (CATEXP) <input type="checkbox"/> 3D IGES - Surface Geometry <input type="checkbox"/> Bill of Materials	RD	2000-06-15	BRACKET

Figure 5d

Figure 5d displays two screenshots of the EGI Net website, illustrating the 'View existing requests' feature.

**Screenshot 1 (Left):** Shows the 'View existing requests' page with a table of requests. The table includes columns: Download, IBM Part#, EC Num, File Type, Date Sent, Date Downloaded, and Sent By. The data is as follows:

Download	IBM Part#	EC Num	File Type	Date Sent	Date Downloaded	Sent By
▼ 1: New Requests						
► 2: Work in Progress						
► 3: Ready for Download						
► 4: Download Complete						

**Screenshot 2 (Right):** Shows the 'View existing requests' page with a table of requests. The table includes columns: Download, IBM Part#, EC Num, File Type, Date Sent, Date Downloaded, and Sent By. The data is as follows:

Download	IBM Part#	EC Num	File Type	Date Sent	Date Downloaded	Sent By
▼ 1: New Requests	0000037L0319	10000E73483X	2D HPGL - Drafting Data			
► 2: Work in Progress	0000011DP001	10000SYTSTIM	2D DXF - Drafting Data			
► 3: Ready for Download	0000011DP003	10000SYTST2A	2D HPGL - Drafting Data	09/14/2000 02:19:45 PM	09/14/2000 02:19:45 PM	Eginet Support
► 4: Download Complete	0000011DP003	10000SYTST2A	3D IGES - Surface Geometry	09/14/2000 02:20:25 PM	09/14/2000 02:20:25 PM	Eginet Support

**Page Navigation and Footer:** Both screenshots show a navigation bar with links: Home, Products, Consulting, Industries, News, and About IBM. The footer includes links for Home Page, View Existing Requests, Request New Graphics, and a Download Files button. It also features a 'Related Links' section with links to IBM Common, Registration, Procurement Portal, IBM Worldwide, Legal, and Contact.

Figure 6

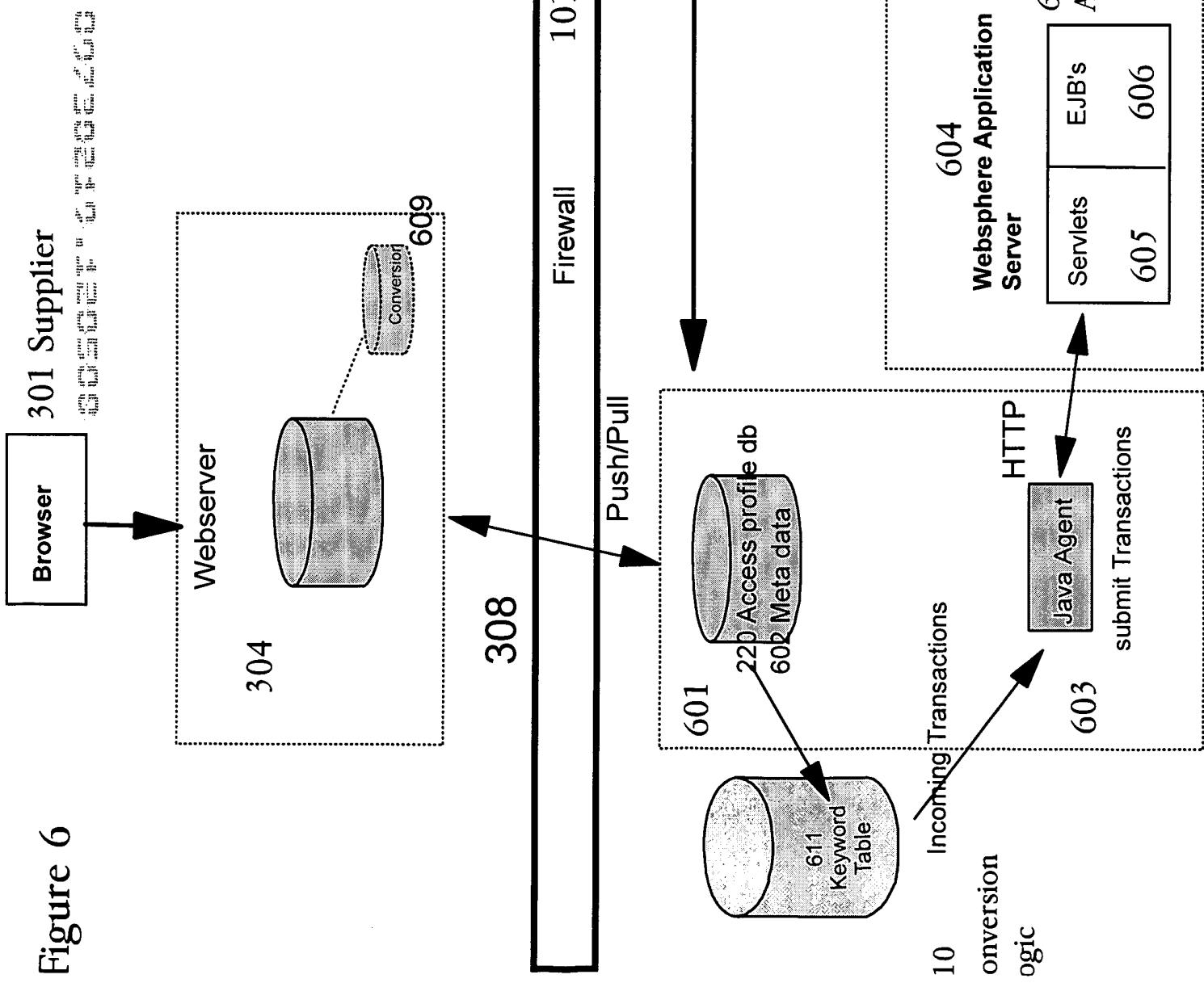
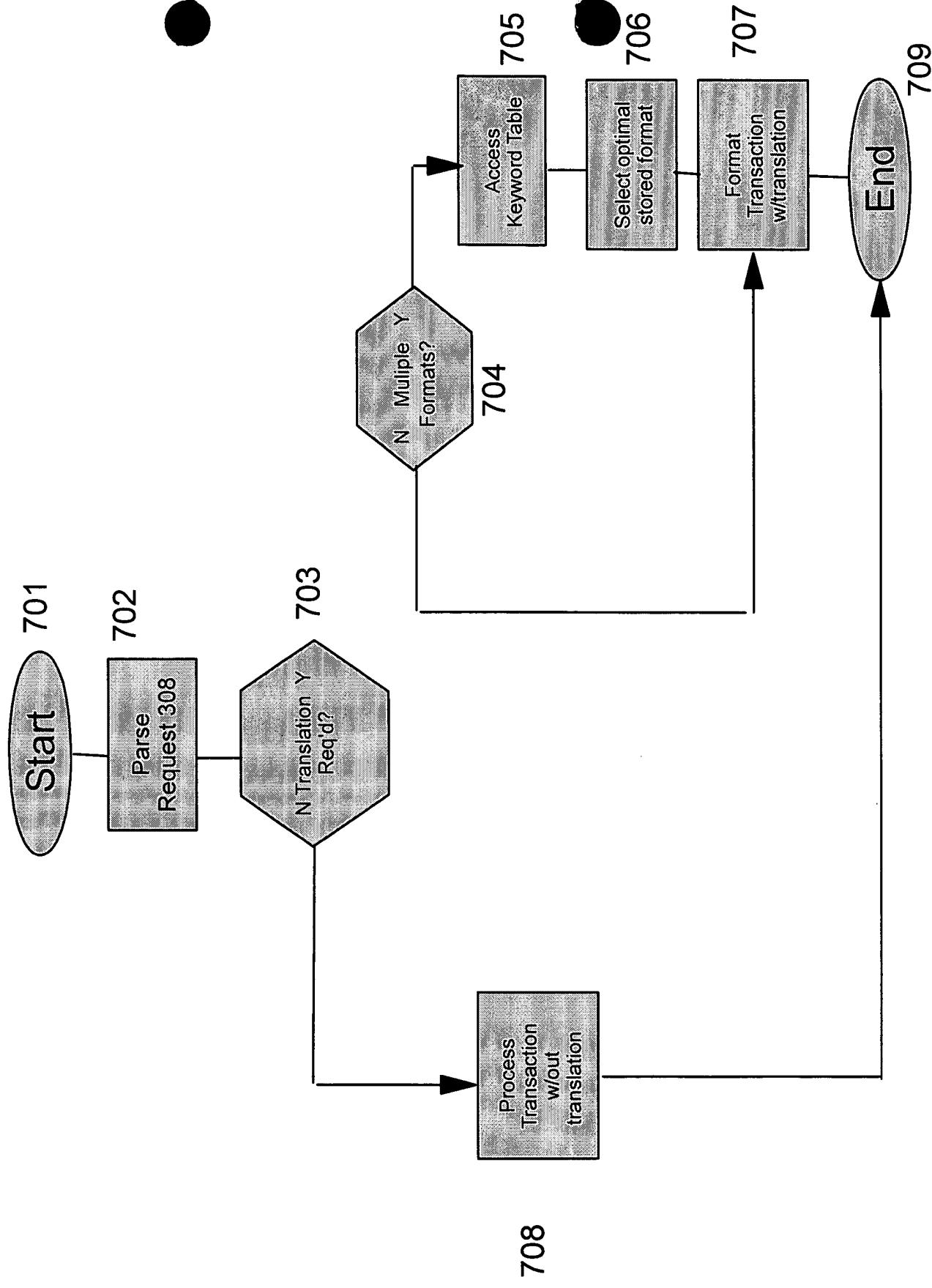


Figure 7

Conversion logic Process: 700



# Figure 8

## Keyword Table 800

EGINET Map Tables		Descriptor	Precedence	DT Type	DForm	Format	
►	2D CADAM Model	► 2D DXF - Drafting Data					
►		► 2D HPGL - Drafting Data					
►		► 2D HPGL - Schematic Data					
►		► 2D IGES - Drafting Data					
►		► 2D PDF - Drafting Data					
►		► 2D TIFF - Drafting Data					
►		► 2D Viewport - Drafting Data					
<b>802</b>		<b>802</b>		<b>802</b>		<b>802</b>	
Descriptor		Precedence	DT Type	DForm	Format		
► 2D CADAM Model		1	CADAM	DRAW	2D Format File		
► 2D DXF - Drafting Data		1	CATIA	DRAW	2D Format File		
► 2D HPGL - Drafting Data		2	CATIA	MODEL	2D Format File		
► 2D IGES - Drafting Data		3	CATIA	SIMPL	2D Format File		
► 2D HPGL - Schematic Data		1	HPGL	* (all dtforms)	2D Format File		
► 2D IGES - Drafting Data		2	CATIAPLT	HPGL	2D Format File		
► 2D IGES - Drafting Data		3	CADAM	DRAW	2D Format File		
► 2D IGES - Drafting Data		4	CATIA	DRAW	2D Format File		
► 2D IGES - Drafting Data		5	CATIA	MODEL	2D Format File		
► 2D HPGL - Schematic Data		1	HPGLSCH	* (all dtforms)	2D Format File		
► 2D IGES - Drafting Data		1	IGESE	DRAW	2D Format File		
► 2D IGES - Drafting Data		2	CATIA	DRAW	2D Format File		
► 2D IGES - Drafting Data		3	CATIA	MODEL	2D Format File		
► 2D IGES - Drafting Data		4	CATIA	SIMPL	2D Format File		

Figure 9

